

Weimer, Noreen

From: Ogulei, David
Sent: Tuesday, December 18, 2018 10:29 AM
To: Damico, Genevieve; Marcus, Danny
Subject: FW: Medline
Attachments: IMG_4998.jpg; IMG_4999.jpg; IMG_5001.jpg; IMG_5003.jpg

FYI.

- Medline had a conversation with IEPA regarding construction permitting for Medline's voluntary project to install a brand new AAT scrubber to control backvent and chamber hood emissions.
- Vantage (Gurnee) also plans to install a secondary dry bed scrubber in series.
- Medline's and Vantage's projects aren't expected to begin until end of 1st quarter to early spring.
- Other facilities on the radar are: Stepan and Tate & Lyle. Margaret is not aware of any permitting discussions that have occurred so far with these companies.

From: Sieffert, Margaret
Sent: Tuesday, December 18, 2018 9:58 AM
To: Ogulei, David <Ogulei.David@epa.gov>
Subject: Medline

David,

I double checked with Alexis and he did not participate on any call either. Below is the email we received from Medline which states they had a call with IEPA on their permit. Currently it only looks like the call we plan to have with Medline will be to discuss their emissions but if that changes and permitting is added I will forward the invite to you.

-Margaret

From: Siegel, Kathryn
Sent: Monday, December 17, 2018 9:49 AM
To: Sieffert, Margaret <Sieffert.Margaret@epa.gov>; Cain, Alexis <cain.alexis@epa.gov>; Mattison, Kevin <Kevin.Mattison@Illinois.gov>; Steven.King@Illinois.gov
Subject: FW: EPA/ILEPA visit follow up

Please find updates from Medline below.

Wednesday, Thursday and Friday mornings are all pretty open for me. Let me know what's best for you. Thanks!

From: Titus, Jasper <JTitus@medline.com>
Sent: Monday, December 17, 2018 9:27 AM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>
Subject: RE: EPA/ILEPA visit follow up

Hi Katie, here are some updates. Does this Wednesday morning, Thurs morning, or Friday morning work for this week?

1. We calculated the GC minimum detectable quantity (MDQ) to be 0.1 ppm. We did this by following directions from the GC company we purchased from. We still need to verify that we calculated this number correctly. Also,

we already have a new GC on order and have asked the vendor to provide the MDQ for the new unit and haven't received an answer. We will follow up again and ask them for this information.

2. For the floor sweeps/rectangular emissions points we are working with an engineering company to calculate pressure and flows of air. This is taking a bit longer than expected. Also, we are trying to consider whether or not we can recirculate emissions from the dry bed system back into the building, and are considering multiple factors for this. Therefore we are looking at different designs and validating all information we have. Our plan is to have this done at the latest end of January and are moving as quickly as possible. We can explain more on our phone call.
3. Attached are a few map photos of the SPT building adjacent to the NPS building (I don't have a digital copy). I sent over coordinates on the SPT building along with NPS as well as a map of NPS on the 11/8 email. This should round out all the coordinate/map information for our locations.
4. We did have the permit to construct phone call with the IEPA last Thursday. Plan is to expedite the permit after all design work is done and validated with IEPA. We had a lot of discussion on public communications and proposed system design.

Let me know if there is anything else needed at this time and if any of the days proposed work for your team. Thank you!



Jasper Titus
Dir Env Health & Safety
OPS-QA SAFETY
Medline Industries, Inc.
www.medline.com

847-837-2784 (Phone)
201-887-2034 (Mobile)
jtitus@medline.com

From: Siegel, Kathryn [<mailto:siegel.kathryn@epa.gov>]
Sent: Friday, December 14, 2018 4:25 PM
To: Titus, Jasper
Cc: Cain, Alexis
Subject: RE: EPA/ILEPA visit follow up

Hi Jasper,

Hope this note finds you well. We would like to check in on the follow-up items from our November meeting. Let us know a good time to connect early next week. Thanks!

Katie Siegel, Chief
Air Toxics and Assessment Branch
Air and Radiation Division
U.S. EPA Region 5
siegel.kathryn@epa.gov
(312) 886-3006

From: Titus, Jasper <JTitus@medline.com>
Sent: Friday, November 16, 2018 9:37 AM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>
Subject: RE: EPA/ILEPA visit follow up

Hi Katie, would the 20th in the later afternoon work for the follow up call?

We are working on the follow-up items current, it's taking a bit of extra time since we are validating items with the vendors.

I'm going to give Julie a call today as well to start the permit-to-construct logistics.



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Jasper Titus
Dir Env Health & Safety
OPS-QA SAFETY
Medline Industries, Inc.
www.medline.com

847-837-2784 (Phone)
201-887-2034 (Mobile)
jtitus@medline.com

From: Siegel, Kathryn [<mailto:siegel.kathryn@epa.gov>]
Sent: Friday, November 09, 2018 5:50 PM
To: Titus, Jasper
Cc: Cain, Alexis
Subject: RE: EPA/ILEPA visit follow up

Hi Jasper,

Thanks for the additional information and for sending a list of follow-up items. One other question is the minimum detection limit of the GC. After we review the attachments, we will let you know if we have any others.

11/16 won't work for U.S. EPA, but I think that the morning of 11/15, 11/19 and 11/20 would. Please let me know if any of those work on your end.

Thanks and have a great weekend!

Katie Siegel, Chief
Air Toxics and Assessment Branch
Air and Radiation Division
U.S. EPA Region 5
siegel.kathryn@epa.gov
(312) 886-3006

From: Titus, Jasper <JTitus@medline.com>
Sent: Thursday, November 08, 2018 3:40 PM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>
Cc: Cain, Alexis <cain.alexis@epa.gov>
Subject: EPA/ILEPA visit follow up

Good afternoon Katie,

It was a pleasure having you, Margaret, Kevin, and Steven for tours and discussion on Monday. As a follow up to the meeting I have attached the updated NEI calculations along with building coordinates and a title survey with coordinates.

As a follow up I have listed the following items from our meeting. Please let me know if there is anything I may have missed.

- We are looking into the ambient vents and will have some information related to this and the NEI for our next call
- I'll reach out to Julie early next week to get the permit-to-construct started

Would next Friday work for a follow up call? I haven't cc'd any of the ILEPA folks, but please forward any relevant information as needed.

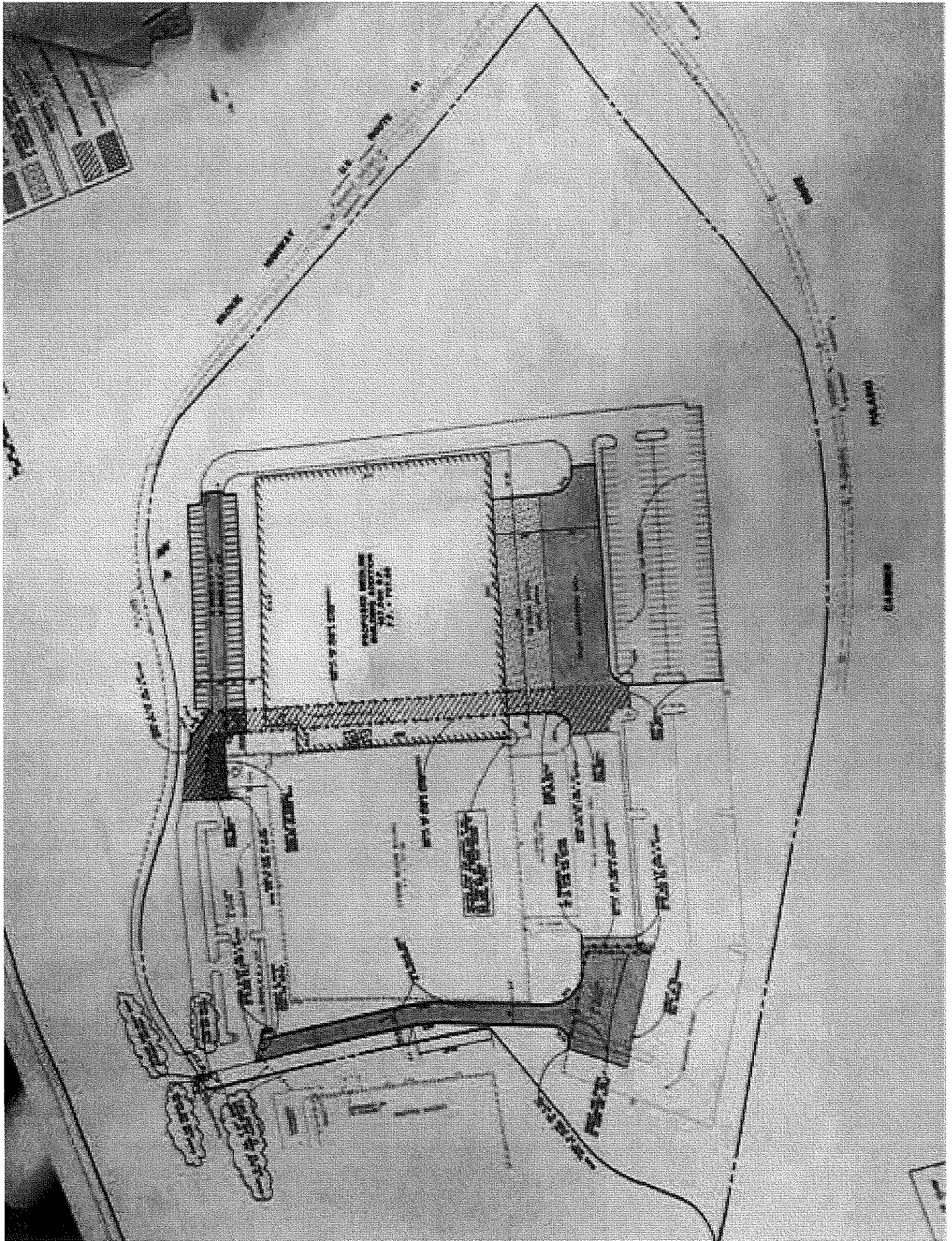
Thank you!



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Jasper Titus
Dir Env Health & Safety
OPS-QA SAFETY
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www.medline.com

847-837-2784 (Phone)
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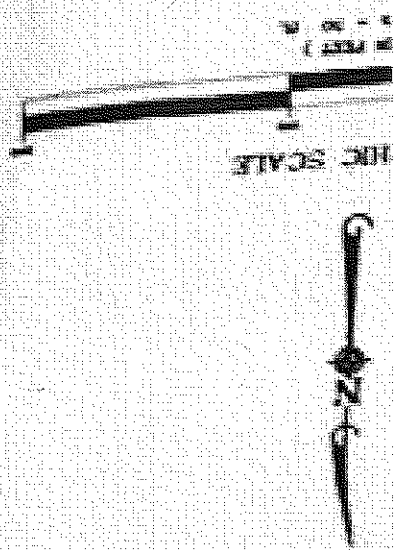
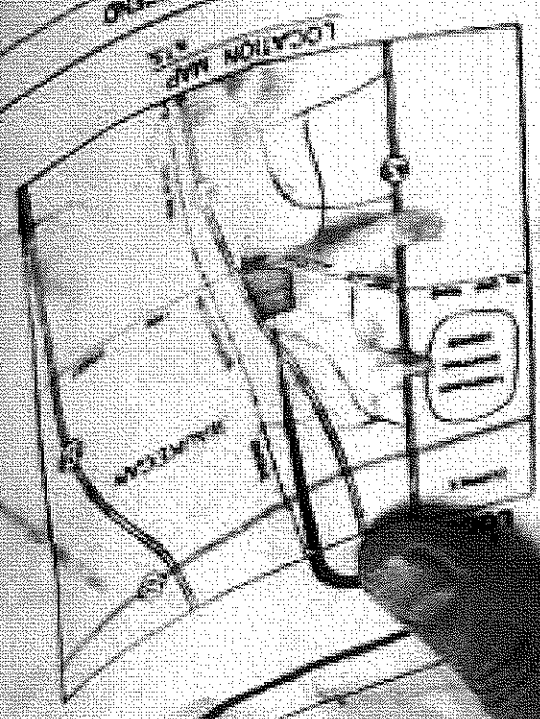


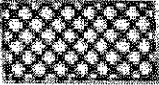



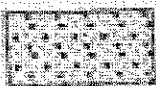
REMOVAL LEGEND

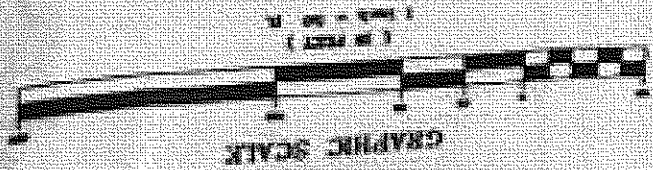
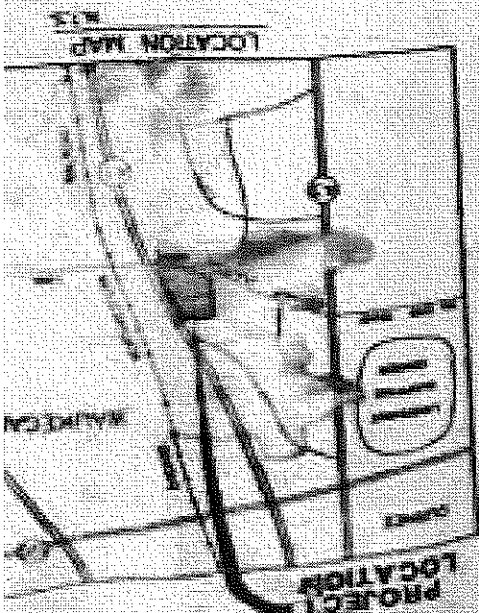
CONCRETE PAVEMENT	
BITUMINOUS PAVEMENT ROAD	

PAVEMENT LEGEND

CONCRETE PAVEMENT 8" PORTLAND CEMENT CONCRETE PAVEMENT 8" ASPHALT BASE COURSE TYPE B	
HEAVY DUTY PAVEMENT 2" BIT. CONCRETE SURFACE COURSE CLASS 1 2" BIT. CONCRETE BASE COURSE TYPE B	
STANDARD DUTY PAVEMENT 1 1/2" BIT. CONCRETE SURFACE COURSE CLASS 1 1 1/2" BIT. CONCRETE BASE TYPE B	



CONCRETE PAVEMENT	
BITUMINOUS PAVEMENT	
REMOVAL LEGEND	
STANDARD DUTY PAVEMENT	
1 1/2" BIT CONCRETE SL	
8" AC CRACK BASE TYPE	
HEAVY DUTY PAVEMENT	
2" BIT CONCRETE SURF	
2" BIT CONCRETE BINDER	
10" AC CRACK BASE TYPE	
CONCRETE PAVEMENT	
8" PORTLAND CEMENT CR	
8" AC CRACK BASE TYPE	
PAVEMENT LEGEND	



HIGHWAY

SKOKIE

